US ERA ARCHIVE DOCUMENT





### **Command and General Staff**

October 4, 2012

Submerged Oil
Site-Wide
Monitoring



#### **Monitoring and Sampling Activities**

- E-4 Containment system poling and bathymetry has been completed.
  - Live GIS review of E-4 Poling.
- Phase II Sediment Trap bi-weekly Monitoring and Maintenance continued this week.
- Phase I Sediment Trap monthly monitoring and maintenance scheduled for the week of October 8<sup>th</sup>.
- Walling Tube monthly sampling scheduled for the week of October 8<sup>th</sup>.

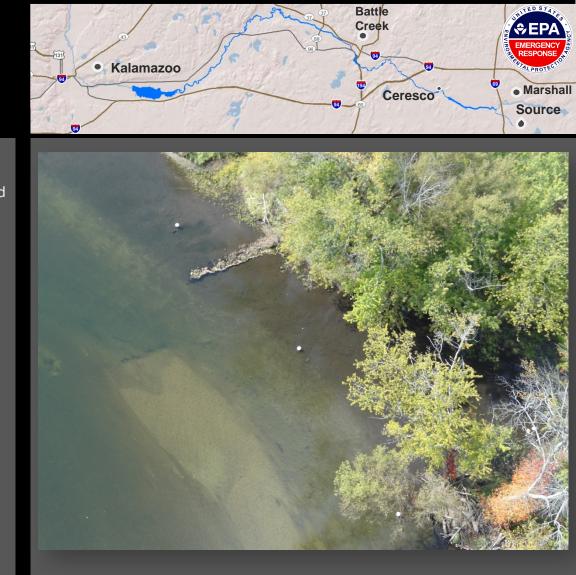
#### **Sediment Trap**

Phase II Sediment Trap
Status

Bi-Weekly Monitoring and Maintenance Conducted (poling and CSD sample collections)

- Ceresco Dam
- MP 10.4 N
- MP 10.5 L2
- MP 26.0 RDB
- MP 30.8 LDB
- MP 33.0 A
- MP 33.0 B
- MP 37.75 I (Ongoing)
- Delta Z (Ongoing)

Live GIS Review of Phase II Sediment Trap Poling



# **Submerged Oil**Science Update



#### Oil Quantification Coring Program Status

Update on status of pilot study results and schedule



#### <u>Sheen Responses - September 26, 2012 – October 3, 2012</u>

- Ceresco (3) including Control Point upstream to MP 5.0
- Mill Ponds (1) MP 15.50 LDB
- MP 37.9 (1) north cove of Morrow Lake Fan
- MP 38.75 (3) center of Morrow Lake to north shore

Ceresco – Control Point 9.28.2012 Spontaneous Sheen in Debris





Ceresco - MP5.75 RDB 10.1.2012 Spontaneous Sheen





Ceresco – Control Point 10.3.2012 Spontaneous Sheen





Mill Ponds - MP15.75 RDB Main Channel 9.29.2012 Spontaneous Sheen





Mill Ponds - MP15.75 RDB Main Channel 9.27.2012 Boat Agitated Sheen





Morrow Lake Delta - Boom C 10.1.2012 Spontaneous Sheen





Morrow Lake Delta - Boom C 10.3.2012 Spontaneous Sheen





### Kalamazoo River

RI/RA Status

### Source Area Removal Update (MDEQ)

• Restoration completed on Monday, October 1, 2012.

#### Kalamazoo River RI (MDEQ)

 Background metals study field work commenced on Monday, October 1, 2012.



